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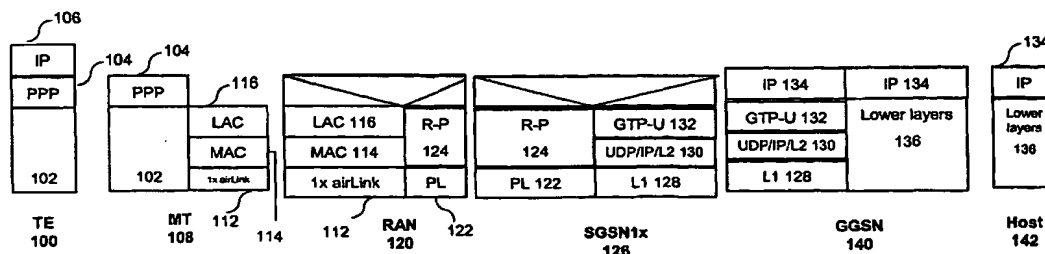
#### Declarations under Rule 4.17:

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— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,

[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR PROVIDING DATA SERVICES IN A HYBRID NETWORK



(57) Abstract: A method and system is disclosed for providing data services to a wireless mobile in a hybrid network comprising of a terminal equipment (TE) or user (100) with a protocol stack of lower layers (102), a point to point layer (104) and an internet protocol (IP) layer (106). The PPP signaling from TE (100) terminates at a general packet radio service (GPRS) handset also referred to as mobile terminal (MT) (108). The MT in turn communicates with a radio access network (RAN) (120) which in turn communicates with a serving general packet radio service serving node (SGSN) (126). The SGSN in turn communicates with a Gateway GPRS serving/support node (GGSN) (140) which in turn communicates with a host (142).



PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/09678

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04L 12/66

US CL : 455/433,466,560,561,436; 370/352,353

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,104,929 A (JOSSE et al) 15 August 2000 (15.08.2000), Fig. 1, background of invention, summary of invention, col. 4, lines 23-56 and tables 1,3.	1-3,5,11-13,15,21
Y		2,12
Y,E	US 6,690,929 B1 (YEH) 10 February 2004, summary of invention col. 3, lines 1-28	2,12
Y	US 5,970,059 A (AHOPELTO et al) 19 October 1999, col. 11, lines 7-15.	4,14
Y,E	US 6,608,832 B2 (FORSLOW et al) 19 August 2003 (19.10.2003), summary of invention, Figs.2,6,7, col.15, lines 10-40	4,6,7,8-10,14,16,17-20
Y	WO 99/66740 (BINOLA et al) 23 December 1999 (23.12.1999), abstract and summary of invention	6-10, 16-20

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Further documents are listed in the continuation of Box C.

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See patent family annex.

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document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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